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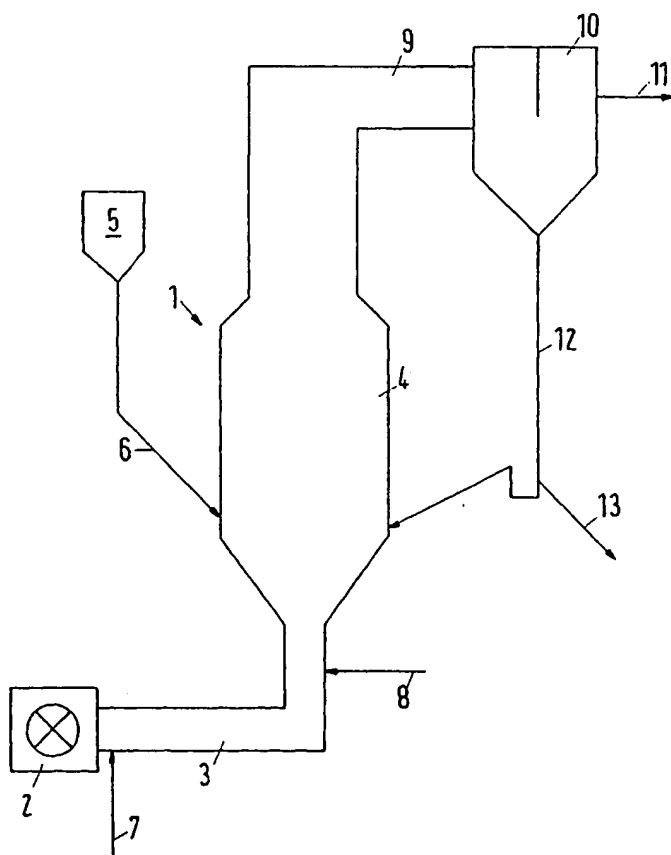
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(54) Title: METHOD AND PLANT FOR THE THERMAL TREATMENT OF GRANULAR SOLIDS



(57) **Abstract:** This invention relates to a method for the thermal treatment of granular solids in a reactor (1) with swirl chamber (4), which in particular constitutes an flash reactor or suspension reactor, wherein the microwave radiation from a microwave source (2) is fed into the reactor (1) through a wave guide, and to a corresponding plant. To avoid deposits in the wave guide, the same constitutes a gas supply tube (3), a gas stream being additionally fed through the gas supply tube (3) into the swirl chamber (4).

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